



## NOAA Restoration Center

### Tolay Creek and Marin Islands Restoration

#### Project Description

Tolay Creek (North Bay) lat 122 12, long 38 09- This project will help to restore tidal salt marsh habitat along Tolay Creek and stabilize existing levees to prevent erosion by working with volunteers to control non-native species, revegetate native plant communities in the wetlands through seed collection and plant propagation and outplantings.

Marin Islands ( San Pablo Bay) lat 122 28 long 37 58 - there two small natural islands in San Francisco Bay off the shoreline of Marin County. The project will focus on non-native species removal including eucalyptus, scotch broom and fennel.

<b>Project Nickname</b>	Tolay Creek and Marin Islands - IFR FY2003		
<b>Location</b>	Sonoma, San Rafael, Sonoma, Marin County, CA, SWR		
<b>Program</b>	Community-based Restoration	<b>Congressional District</b>	1,6
<b>Lat, Long Coordinates</b>	3809, 12212	<b>Land Ownership</b>	Public
<b>Implementation Start Date</b>	01-JUL-03	<b>Implementation End Date</b>	30-JUN-04
<b>River Basin</b>		<b>HUC</b>	18050002
<b>Geographic Identifier</b>	North San Francisco Bay	<b>USGS Topo Quad</b>	San Quentin, Petaluma Point
<b>Project Status</b>	Planning Stage	<b>Project Type</b>	Restoration
<b>Project Status Description</b>	Project just recently recieved funding and is preparing to do work Spring/Summer 04.		
<b>Landmark</b>	North San Francisco Bay		
<b>Number of Volunteers</b>		<b>Volunteer Hours</b>	
<b>Volunteer Description</b>	Both sites will utilize volunteers to do non-native plant removal, native seed collection and plant propagation and outplantings.		
<b>Proposed Project?</b>	N	<b>Project Closed?</b>	N
		<b>FY Completed</b>	

#### Habitat Information

Type	Acres Created	Acres Re-established	Acres Rehabilitated	Acres Enhanced	Acres Protected	Stream Miles	# Plants/ Animals
rocky shoreline							
sand beach							
tidal wetlands							

#### Species Information

Commonname	Genus	Species	Population Name	NMFS Status	Species Type
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#### Partners

US Fish and Wildlife Service
Ducks Unlimited
US Army Corps of Engineers

#### Restoration Techniques

riparian planting
wetland planting
removal of non-native/invasive species

#### Contacts

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Local

***NOAA Involvement***

source of funding
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**Monitoring Information**

Characteristic	Type
Vegetation species presence/absence	Structural
Percent survival	Structural

**Additional Info*****Funding Information*****Funding Mechanism**

	FY Awarded	NOAA Contribution	Partnership Contribution	Total Partnership Contribution
Institute for Fisheries Resources	2003	\$45,000	\$0	\$45,000
<b>TOTALS</b>		\$45,000	\$0	\$45,000

<b>Other Non-Federal \$</b>	<input type="text" value="\$0"/>	<b>Other Federal \$</b>	<input type="text" value="\$110,000"/>	<b>Total Project Cost</b>	<input type="text" value="\$155,000"/>
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**Funding Recipient** Save San Francisco Bay Association**Funding Comments** Additional \$50K of Non-Fed Contrib. - funds from NOAA/NFWF March 04 slate. LRR***Project Abstract***

Tolay Creek: subsites 1 perimeter of upper lagoon, Tolay Creek Channel, Tubbs Island Marsh west side, Tubbs Is Marsh East side.

Tolay Creek is a tidal slough that enters San Francisco Bay between the Petaluma River and Sonoma Creek. This project will help to restore tidal salt marsh habitat along Tolay Creek and stabilize existing levees to prevent erosion by working with volunteers to control non-native species, revegetate native plant communities in the wetlands through seed collection and plant propagation and outplantings.